

INTENSIVE PRE-CALCULUS Course Syllabus 2015-2016

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CORE VALUES

The Pittsfield High School learning community believes that its mission is to challenge learners to demonstrate excellence, creativity, and compassion to lead fulfilling lives as active citizens of their city, country, and world.

BELIEFS

- P – Personal Achievement
- H – Honorable Actions
- S – Strength in Community

LEARNING EXPECTATIONS

- Students will be able to SOLVE complicated problems in a variety of contexts.
- Students will demonstrate an INTELLECTUAL CURIOSITY in the pursuit of their own talent.
- Students will be able to effectively COMMUNICATE to a variety of audiences.
- Students will demonstrate a KNOWLEDGE of their local and global communities.
- Students will demonstrate and evaluate an AWARENESS of their own actions and beliefs.

COURSE OVERVIEW-

This course combines the trigonometric, geometric, and algebraic techniques needed to prepare for the study of calculus and strengthens your conceptual understanding of problems, functions, and mathematical reasoning in problem solving. (2011 MA Math Framework)

CLASSROOM EXPECTATIONS-

1. Above all, students are expected to demonstrate behaviors that are in alignment with the **PHS** philosophy (above).
2. Be on time. When the bell rings all students should be in the classroom.
Lateness Policy: Tardiness is disruptive to classmates and the teacher. It also disrupts the general flow of our school-learning environment. The School tardy policy states that **5** tardies will count as one absence. The classroom policy is 2 tardies in 1 week results in detention. Note: any student not **inside** the classroom door when the bell rings is tardy.
3. Be respectful to everyone and everything in the classroom. Always act in a respectful manner. Respect all elements of the class: people, objects, room, time, and **learning!**
4. Give the teacher, or anyone else talking to the class, your full attention during lesson time (ABSOLUTELY NO cell phones or other electronic devices unless otherwise specified.)
5. Come to class prepared (necessary materials listed below).
5. No hats, food, or drinks (except water) in the classroom.
6. Follow all rules in the Student Handbook.

MATERIALS FOR CLASS- Every student must have with them in class everyday the following materials:

- Textbook: Each student will be assigned a textbook. It is your responsibility to return the book in good condition by the end of the year. If not, there will be a cost to either replace the book or rebind the book.
- Binder/Notebook: a description of the required binder for this class will be handed out separately.
- Pencil (points will be deducted for work done in anything other than a pencil)
- Scientific Calculator provided for in class use only
- Homework

HOMEWORK- It is assigned almost every night. Expect it! I need to see your work, not just an answer written down. I will always collect homework. I grade homework on completeness and pick random problems to grade on correctness so always try every problem. Homework will be graded out of ten points: 5 points for completeness and 5 for correctness. (See homework rubric for other specific grading criteria). If you hand in homework late it will be graded down and I will only accept homework up to ONE week after the due date.

MISSED WORK DUE TO ABSENCE- It is your responsibility to get missing notes, class work, and homework. Please check the "Absent Bin" for assignments you may have missed. Missed tests and quizzes must be made up within one week of your return unless you make other arrangements with me before the one-week deadline is up. Sign up on the sheet next to the "Absent Bin" to make up assessments. **Any missed test or quiz that is not made-up will result in zero for a grade!**

Absences due to field trips or known absences- get assignments prior to the missed class and drop off your work the day of the field trip/absence before you leave. **ABSENCES MUST BE MADE UP BY THE END OF THE QUARTER.** There is a 12 absence maximum for the year (per attendance policy), in order to retain credits for the course.

EXTRA HELP- I will be available for extra help on Tuesdays after school. Check the calendar on the bulletin board for any other availability each week. I will make other arrangements with students as needed to provide any extra support. Don't wait too long to seek help if you need it!

Reminder: Extra help and make-up work is available to those students who make effort in class.

GRADES- Your grade in this class is based on assessments (tests, quizzes, and projects) homework (and in-class assignments), and class participation.

Students should be prepared for a quiz at any time (at least one per week). Tests will be announced at least two days in advance.

The following is a breakdown of these components:

Class participation: 10% Homework: 25% Assessments: 65%

Note: The Midterm and Final Exam count towards 20% of final yearly grade.

ACADEMIC HONESTY- While you may find it helpful to work together with another student, academic honesty includes the expectation that any work turned in for credit/grade comes from your efforts to learn and is your own work: homework is not copied from someone/somewhere else and all tests/quizzes reflect your individual efforts. A zero will be entered into the gradebook when any form of cheating is utilized.

Discipline/Consequences: If I find that a student is not adhering to our **PHS** or class rules, or is in general distracting from the learning environment, the consequences will be:

- First warning
- Final warning/private discussion with teacher
- Detention
- Share room
- Call home
- Office referral

Note: consequences will be used appropriately (to be determined by the teacher) based on the behavior.

ONLINE INFORMATION- Please see my website, accessible through Pittsfield HS Faculty websites, to access class resources.WEBSITE:

http://pittsfieldhigh.pittsfield.net/staff_directory/math_department/ms_lindquist_s_class

**Please keep this syllabus for your reference throughout the year

Student Name: _____ **Period** _____ **Date** _____

Book # _____

Students and Parents/Guardians,

Please **sign below and return this page** to Ms. Lindquist, indicating that you have read and understand this syllabus for Intensive Pre-Calculus.

Parents,

Which method do you prefer me to use to contact you during the day?

(cell / home /work phone or email) _____

Parent/Guardian Phone # (home, work, and/or cell) _____

PARENT/Guardian Email: _____

Parent/Guardian Signature: _____

Printed: _____

Students,

Do you have access to the internet on any type of device? _____

Do you and/or your parents/guardians have access to PowerSchool? _____

Student E-mail: _____

Student Signature: _____

RETURN ONLY THIS PAGE TO MS. LINDQUIST